DTX1000-T
DTX1000-R

InvisaPC Quick Install Guide

Thank you for purchasing the Black Box InvisaPC solution. Please use this quick install guide to execute a quick setup. If you need to access the full user manual, please visit www.blackbox.com and search for the InvisaPC page, and under the "resources" tab of the product page, you will find the download link to the full user manual.

Default Settings:

Transmitter IP Address: *192.168.1.22*

Receiver IP Address: *192.168.1.21*

Type: *Static*

Subnet Mask: *255.255.255.0*

Default Gateway: *0.0.0.0*

NIC Compatibility: *10/100BASE-T*

Admin username: *admin*

Admin password: *no password, it is blank by default*

Ports Used: *3389*

Important: Do not lose the admin password once configured; there is no way to reset or retrieve it. The InvisaPC receiver has the option to create a second administrator account as a secondary entrance.

Point-to-Point Installation:

In a point-to-point configuration, no administrator setup of the InvisaPC Transmitter or the InvisaPC receiver is required. This enables you to install the system quickly, directly out of the box. In the point-to-point configuration, you can install only one transmitter and receiver pair on a subnet and both must be on the same subnet unless a router is present in the network to span subnets. To span across different subnets, you will need to have admin rights to both routers on either side of the installation and setup port forwarding for port "3389" for Remote Desktop.

If further configuration is required to change the default IP addresses, you can access the transmitter's network settings through the remote unit:

1. Simply connect the transmitter to the receiver using a CATx cable (but do not power up the transmitter yet), then connect a keyboard, monitor, and mouse to the remote unit (remote unit is on at this time).
2. Login as "admin" and go to (Control)>> (Transmitter)>> (Discover) and follow the on-screen steps.
3. It will advise you to connect both devices together and then power up the transmitter and press the "Next" button.
4. It will take several minutes to discover the transmitter, but once found, you can modify the network parameters.

For matrix installation instructions, turn this page over…

Customer Support Information

Order toll-free in the U.S.: Call 877-877-BBOX (outside U.S. call 724-746-5500)
FREE technical support 24 hours a day, 7 days a week: Call 724-746-5500 or fax 724-746-0746
Mailing address: Black Box Corporation, 1000 Park Drive, Lawrence, PA 15055-1018
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Matrix Installation:

In a matrix installation, every InvisaPC transmitter and receiver requires its own IP address. By default, the DHCP setting is set to static, so the addresses will need to be configured manually:

1. Always configure the transmitter first by connecting the transmitter to the receiver using a CATx cable (but do not power up the transmitter yet), then connect a keyboard, monitor, and mouse to the remote unit (remote unit is on at this time).
2. Login as "admin" on the remote unit and go to (Control)>> (Transmitter)>> (Discover) and follow the on-screen steps.
3. It will advise you to connect both devices together, and then power up the transmitter and press the "Next" button.
4. It will take several minutes to discover the transmitter, but once found, you can modify the network parameters.
5. Once the transmitter is configured, you can now configure the receiver.
6. If the units are on different subnets, then routers will need to be used to properly direct traffic.

Getting Started:

Once the IP addresses have been configured, each receiver will need to be configured for users, user passwords, user access rights and default video resolutions. You can access these settings from the receiver's OSD (reboot the receiver and login as admin) and begin configuring these parameters.

NOTE: Each receiver can support a maximum of 32 users and a maximum of 32 targets (virtualized or transmitter).

About Black Box

Black Box provides an extensive range of networking and infrastructure products. You'll find everything from cabinets and racks and power and surge protection products to media converters and Ethernet switches all supported by free, live 24/7 Tech support available in 30 seconds or less.

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